



on 7/16/04

Anthony P. Curtis, Ph.D., Reg. No.:46,193

Name of applicant, assignee or
Registered Representative

Signature _____

Our Case No. 9281-3660
Client Ref. No. N US99090

In re Application of:

Naoya Hasegawa

Serial No.: 09/586,624

Filing Date: 06/02/2000

For: SPIN-VALVE TYPE
MAGNETORESISTIVE SENSOR
AND METHOD OF
MANUFACTURING THE SAME

Examiner: Bernatz, Kevin M.

Group Art Unit: 1773

MS/AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This paper is submitted in response to the Office Action of March 16, 2004. The Remarks begin on page 2.